ELEC 590 SECTION 006: SPECIAL MECE CAPSTONE PROJECTS

Session: Full Term
Special capstone projects for professional master's students in electrical and computer engineering that do not fit the typical structure utilized in ELEC 594.
Credits: 3 or 6
Instructor: Joseph Young (jy46@rice.edu)

Procedures and Process

Project Abstract: Please complete a short one-paragraph abstract of the project within the first two weeks. This should list any research project faculty collaborators, the topic and scope, and expected results of the project. This abstract should be discussed with Dr. Young and the faculty collaborator(s) for approval, and then submitted online to Canvas.

Students should work out a schedule and location to meet periodically with Dr. Young and their collaborator(s).

Workload: Approximately 9 hours of work per week during the semester if taken for 3 credit hours or approximately 18 hours of work per week during the semester if taken for 6 credit hours.

Course Objectives and Learning Outcomes

MECE students will conduct a capstone project under the direction of Dr. Young and a faculty collaborator. The collaborator is usually a member of the ECE faculty or one who holds a joint or courtesy appointment in ECE.

Learning Outcomes:
Students effectively identify and define relevant problems in Electrical and Computer Engineering and conduct a capstone project that typically results in a completed product.

Special Requirements

If you have a documented disability that may affect academic performance, you should: 1) make sure this documentation is on file with Disability Resource Center (Allen Center, Room 111 / adarice@rice.edu / x5841) to determine the accommodations you need; and 2) meet with the instructor(s) to discuss your accommodation needs.

Honor System

Unless otherwise stated, any assignments will be individually graded and the work you submit should be your own. Do not just copy others' work, and don't submit any work you don't understand. Using unauthorized aid or misrepresenting one's work is a Rice Honor Code violation.

Syllabus Modifications

Information contained in this syllabus may be subject to change with reasonable advance notice, as deemed appropriate by the instructor(s).